

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/007329

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 A61K38/00 A61K48/00 A61K39/395

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, BIOSIS, WPI Data, PAJ, EMBASE

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	FR 2 828 104 A (CT HOSPITALIER UNIVERSITAIRE DE MONTPELLIER) 7 February 2003 (2003-02-07) sentence 16 page 2, line 9 - line 29 page 3, line 18 - line 23 page 4, line 8 - line 17; example 10	10-20, 22-27
X	& WO 03/013485 A (CT HOSPITALIER UNIVERSITAIRE DE MONTPELLIER) 20 February 2003 (2003-02-20)	10-20, 22-27
X	WO 98/32748 A (HOFFMANN LA ROCHE ; AGOURON PHARMA (US)) 30 July 1998 (1998-07-30) page 1, line 3 - line 23; claims 78-80 page 3, line 20 - line 32	12-16, 18-29
	-/--	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- *&* document member of the same patent family

Date of the actual completion of the international search

9 December 2004

Date of mailing of the international search report

17/12/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Schönwasser, D

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/007329

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 94/16738 A (HEKTOEN INST FOR MEDICAL RESEARCH) 4 August 1994 (1994-08-04) page 23, line 19 - page 25, line 8 page 28, line 9 - page 31, line 28 -----	10-16, 18,19, 22-27
X	WO 03/051825 A (EXELIXIS INC) 26 June 2003 (2003-06-26) '0009!, '0063! -----	10-19, 21-29
X	WO 01/66557 A (HUMAN GENOME SCIENCES INC) 13 September 2001 (2001-09-13) '0175!-'0179!, '0191!, '0233!, '0327!, '0407!, '0449!, '0478!, '0502!-'0504! -----	10-19, 21-29
P,X	FISCHER OLIVER M ET AL: "Oxidative and osmotic stress signaling in tumor cells is mediated by ADAM proteases and heparin-binding epidermal growth factor" MOLECULAR AND CELLULAR BIOLOGY, vol. 24, no. 12, June 2004 (2004-06), pages 5172-5183, XP008038434 ISSN: 0270-7306 the whole document -----	10-29
A	US 2003/054011 A1 (ACOSTA ANABEL ALVAREZ ET AL) 20 March 2003 (2003-03-20) '0017!-'0022! -----	10-30

INTERNATIONAL SEARCH REPORT

International application No.
PCT/EP2004/007329

Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:
Although claim 30 is directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/007329

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
FR 2828104	A	07-02-2003	FR 2828104 A1 CA 2459071 A1 EP 1411907 A1 WO 03013485 A1	07-02-2003 20-02-2003 28-04-2004 20-02-2003
WO 03013485	A	20-02-2003	FR 2828104 A1 CA 2459071 A1 EP 1411907 A1 WO 03013485 A1	07-02-2003 20-02-2003 28-04-2004 20-02-2003
WO 9832748	A	30-07-1998	AT 223909 T AU 730127 B2 AU 6614098 A BG 103586 A BR 9807508 A CA 2278694 A1 CN 1093125 B DE 19802350 A1 DE 69807845 D1 DE 69807845 T2 DK 958287 T3 EA 2810 B1 WO 9832748 A1 EP 0958287 A1 ES 2136037 A1 ES 2183331 T3 FR 2758559 A1 GB 2321641 A , B HR 980036 A1 HU 0000941 A2 ID 22849 A IT MI980091 A1 JP 3563411 B2 JP 2001523222 T NO 993587 A NZ 336625 A OA 11078 A PL 334846 A1 PT 958287 T TR 9901765 T2 US 5998412 A US 6143744 A US 6376506 B1 ZA 9800376 A US 6130220 A	15-09-2002 22-02-2001 18-08-1998 31-03-2000 21-03-2000 30-07-1998 23-10-2002 30-07-1998 17-10-2002 05-06-2003 20-01-2003 31-10-2002 30-07-1998 24-11-1999 01-11-1999 16-03-2003 24-07-1998 05-08-1998 31-12-1998 28-04-2001 09-12-1999 23-07-1998 08-09-2004 20-11-2001 22-09-1999 27-04-2001 17-03-2003 27-03-2000 31-12-2002 21-10-1999 07-12-1999 07-11-2000 23-04-2002 23-07-1998 10-10-2000
WO 9416738	A	04-08-1994	AU 6097094 A WO 9416738 A1 US 5610288 A US 5891858 A	15-08-1994 04-08-1994 11-03-1997 06-04-1999
WO 03051825	A	26-06-2003	CA 2473938 A1 EP 1461313 A1 WO 03051825 A1	26-06-2003 29-09-2004 26-06-2003
WO 0166557	A	13-09-2001	AU 4161101 A CA 2399913 A1 EP 1263766 A1	17-09-2001 13-09-2001 11-12-2002

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/007329

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 0166557	A	JP 2004507211 T	11-03-2004
		WO 0166557 A1	13-09-2001
		US 2002077465 A1	20-06-2002
US 2003054011	A1	20-03-2003	
		AU 2152002 A	18-06-2002
		BR 0116017 A	13-01-2004
		CA 2430621 A1	13-06-2002
		CN 1482916 T	17-03-2004
		WO 0245738 A2	13-06-2002
		EP 1339425 A2	03-09-2003
		JP 2004521091 T	15-07-2004
		NZ 526283 A	26-11-2004